

FAW



In The US Patent and TM Office

Application Number: : 10/662,870
Filing Date: : 09/15/03
Applicant : Neal T. Saiki
Application Title : Bicycle Rear Suspension System

Examiner : Tony Winner
Art Unit : 3611

Mailed April 6, 2006
Scotts Valley, CA

Amendment A

Commissioner of Patents and Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Letter mailed 02/3/06, kindly amend the above application as follows.

Claims:

Cancel the claims of record (1 to 10) and substitute new claims 11 to 20 as follows:

Claims: I claim:

11) In a bicycle rear wheel suspension comprising:

- a) a main frame,
- b) a shock absorbing means,
- c) a swingarm that moves relative to the main frame,
- d) a bicycle rear wheel attached to said swingarm,
- e) a crank assembly attached to said swingarm,
- f) and a linkage means for connecting said swingarm to said frame,
- g) said swingarm has an instant center of rotation that moves as the swingarm moves from the uncompressed to fully compressed state, the instant center of rotation is horizontally located forward of the crank assembly center when the swingarm is uncompressed and moves significantly rearward as the suspension is compressed,
- h) thus reducing in the vertical movement of said crank assembly as the swingarm is moved from the uncompressed to compressed position.